

C O N T E N T S

INFORMATION SOCIETY AND EDUCATION	3
The AI-solutions in Intelligent Organizations - Study of the Polish SMEs <i>Adamczewski Piotr</i>	5
Design of Web Applications with Support for Color-blind Users <i>Danel Roman</i>	15
Modeling of customer behavior in e-commerce using Google Analytics <i>Dolak Radim, Suchánek Petr, Chmiel Adam</i>	21
The impact of information technology on the carbon footprint <i>Kempa Filip</i>	29
Presentation of information and results of econometric models using information technology <i>Kubesa Jiří</i>	35
INFORMATION MANAGEMENT AND INNOVATION	41
Simulation software – multicriterial evaluation <i>Bazssová Blanka, Štěpán Marek</i>	43
Cloud storage selection model <i>Bazssová Blanka, Štěpán Marek, Čermáková Ivana</i>	53
How self-service Business Intelligence applications increase the efficiency of production management <i>Jančálek Pavel</i>	61
Expert system for implementation of IS agile operation and maintenance <i>Klimeš Cyril, Farana Radim</i>	69
Architectural design of a data-oriented solution for streaming services <i>Kovářová Marie</i>	79
Neural network model for electricity demand prediction <i>Marček Dušan</i>	89
Development of a mathematical model of vegetable production quality under fuzzy constraints <i>Mydik Ihor-Mykhailo, Lysa Olha, Chaplyha Vyacheslav</i>	97

Use of chatbots in reallife economical <i>Pavlíček Antonín</i>	105
Analysis of selected economic software used in business practice <i>Prachařová Lenka, Mošová Daniela</i>	113
Managerial dashboards related to resource process consumption accounting in business management <i>Szemla Miroslav</i>	119
Proposal, Verification, and Implementation of a Methodical Cycle for Small-Scale IT Projects <i>Špendel Zuzana, Fronc Dominik, Klimeš Cyril</i>	127
Modern aspects of using information systems and technologies in management <i>Zelisko Nataliia, Bulyk Oksana</i>	135
INFORMATION SECURITY	139
Aspects of Forensic-Ready Software Systems in Public Service Domain <i>Daubner Lukas, Pitner Tomas, Ministr Jan</i>	141
Information Security Audit <i>Doucek Petr, Nedomova Lea, Maryska Milos</i>	149
DIGITALIZATION OF PPUBLIC ADMINISTRATION	159
Waste management information technology and investment evaluation <i>Bělíca Josef</i>	161
Process management of personal information in healthcare provider organizations <i>Rajfur Piotr</i>	165
STATEMENT OF THE PUBLICATION ETHICS AND PUBLICATION MALPRACTICE	177
LIST OF AUTHORS	178